

Title (en)

SYSTEM, METHOD, AND APPARATUS FOR DYE IN SEARCH, RESCUE, AND RECOVERY

Title (de)

SYSTEM, VERFAHREN UND VORRICHTUNG FÜR FARBSTOFF BEI SUCHE, RETTUNG UND BERGUNG

Title (fr)

SYSTÈME, PROCÉDÉ, ET APPAREIL DE COLORANT DANS LA RECHERCHE, LE SAUVETAGE, ET LA RÉCUPÉRATION

Publication

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Application

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Abstract (en)

Systems, methods, and apparatus for the use of an emergency dye for search, rescue, and recovery is disclosed. In various embodiments, an emergency dye may comprise a high-visibility dye configured to reflect light in a visible light spectrum. The emergency dye may be configured to be disposed of on an aircraft. The emergency dye may be configured to be disposed of within an emergency dye package (205). The emergency dye may also be configured to be disposed of within an aircraft's hydraulic system. The emergency dye may be configured to be released from the aircraft, based on monitoring an aircraft's avionics system for an imminent crash alert.

IPC 8 full level

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